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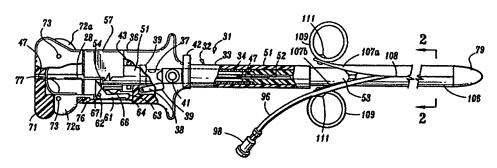
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BALLOON DISSECTION APPARATUS



(57) Abstract: Apparatus for creating an anatomic space in tissue in a body including an introducer device having a tubular member with a bore extending therethrough. A tunneling shaft assembly is slidably mounted in the bore of the introducer device. The tunneling shaft assembly includes a tunneling shaft having proximal and distal extremities. A blunt tip is secured to the distal extremity of the tunneling shaft. A balloon assembly is provided. The balloon assembly is removably secured to the tunneling shaft. The balloon assembly includes a deflated collapsed balloon. A sheath encloses the balloon and is carried by the tunneling shaft. The sheath has a weakened region extending longitudinally thereof permitting the sheath to be removed to release the balloon.



INTERNATIONAL SEARCH REPORT

national application No. PCT/US 00/27862

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: 39-52 because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
Claims Nos.:     because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  1-10
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-10

Tunneling device with sliding centring guide

2. Claims: 11-27

Tunneling device with balloon skin seal

3. Claims: 28-38

Tunneling device with fluid port and removable sheath/handle configured to obstruct fluid port

## INTERNATIONAL SEARCH REPORT

formation on patent family members

PC:, US 00/27862

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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